

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
 Data File : BP003126.D
 Acq On : 26 Aug 2020 22:00
 Operator : CG/JU
 Sample : L3780-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JC-03-082120-B

Quant Time: Aug 27 00:59:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	229125	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	918274	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	562277	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1240970	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1484428	20.00	ng	0.00
86) Perylene-d12	23.39	264	1512558	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1447732	111.71	ng	0.00
7) Phenol-d6	6.85	99	1585269	97.58	ng	0.00
23) Nitrobenzene-d5	8.81	82	1147284	90.07	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	1011422	133.00	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	3197389	83.28	ng	0.00
79) Terphenyl-d14	19.63	244	4894975	72.56	ng	0.00

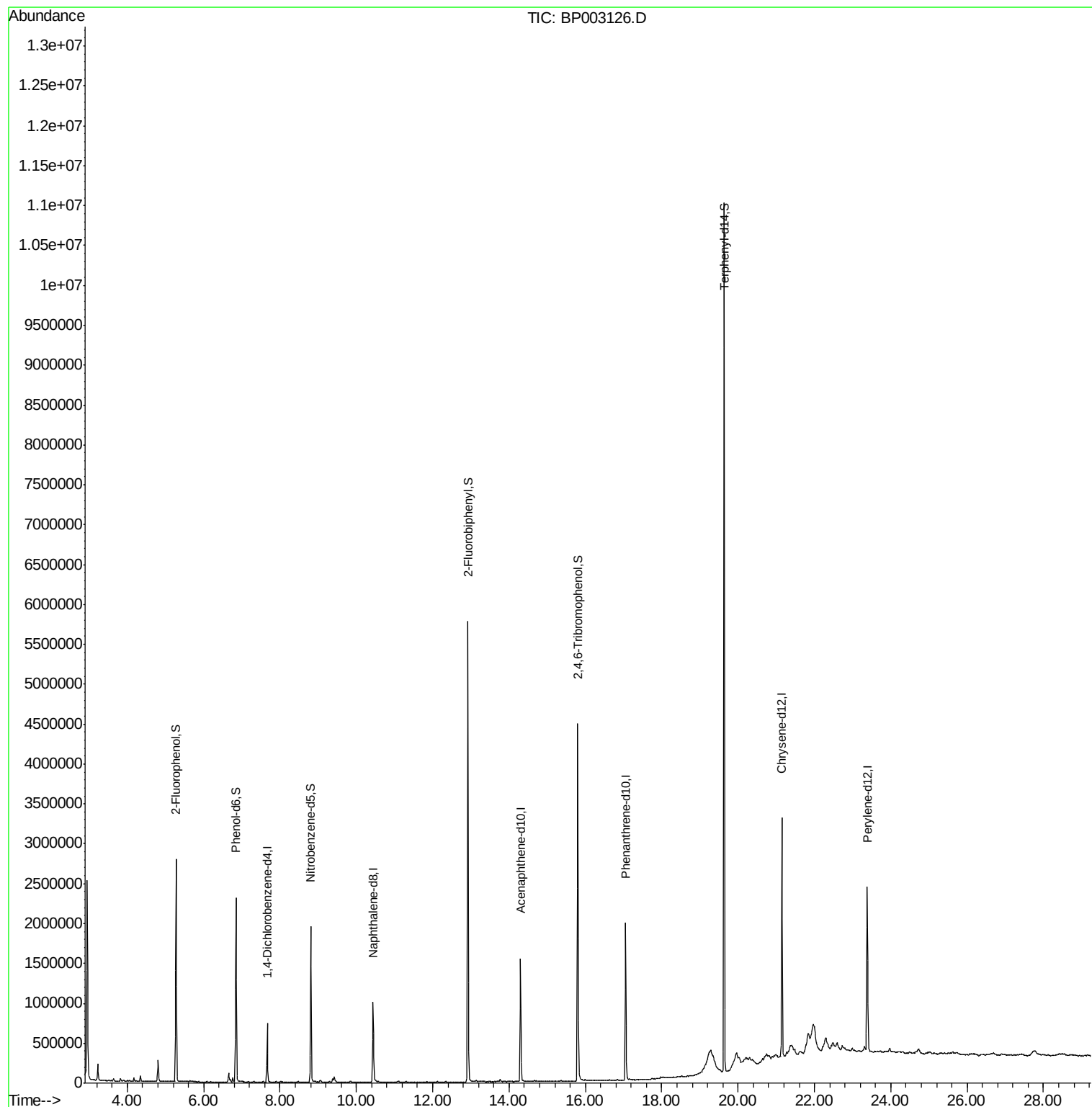
Target Compounds Qvalue

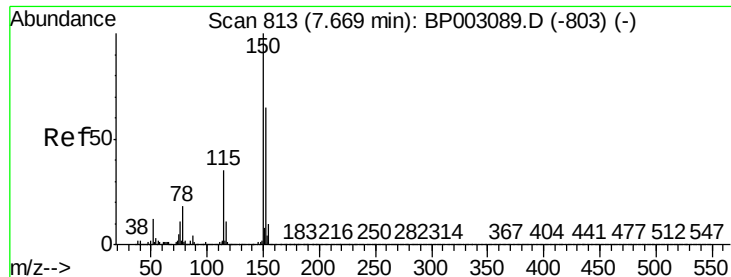
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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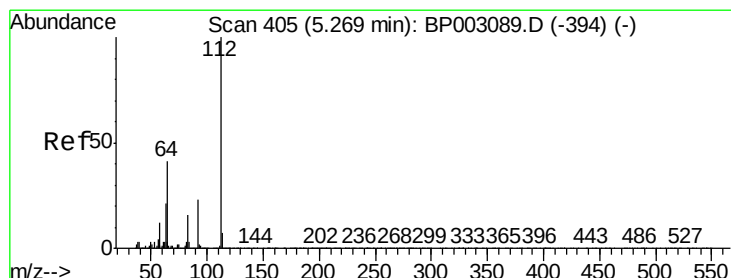
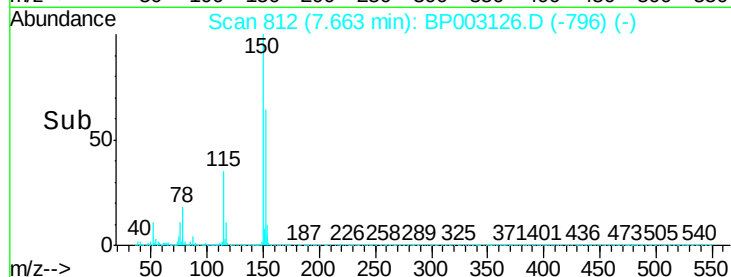
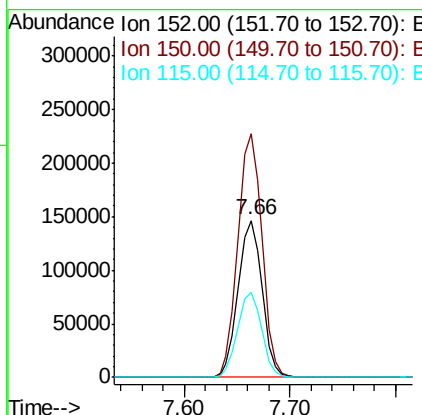
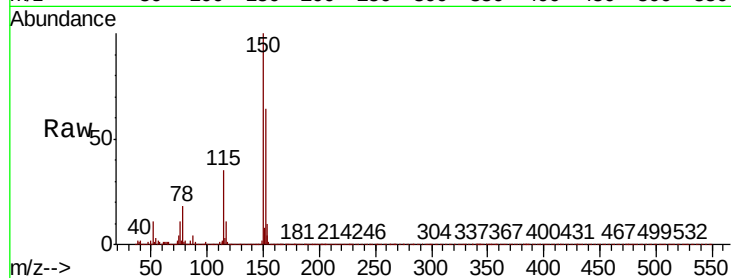


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003126.D
Acq: 26 Aug 2020 22:00

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-B

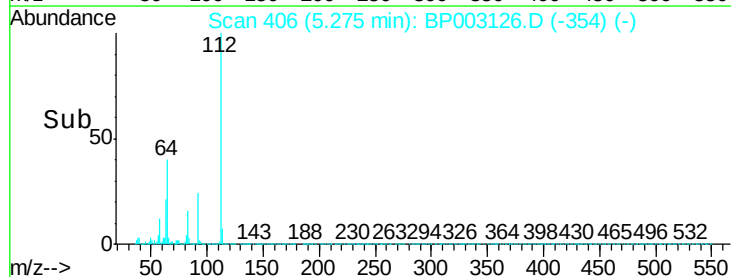
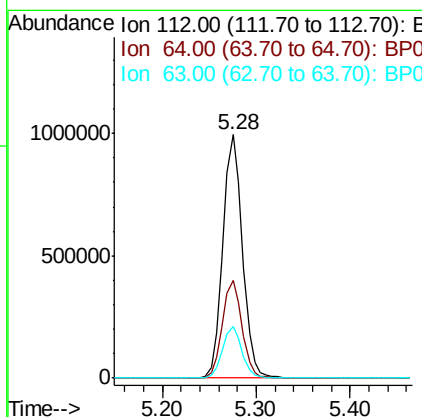
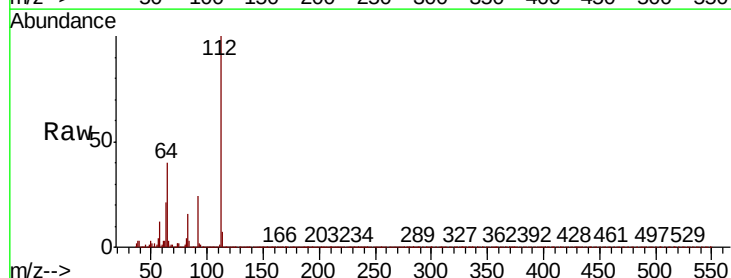
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.1	184.7
115	54.2	42.8	64.2

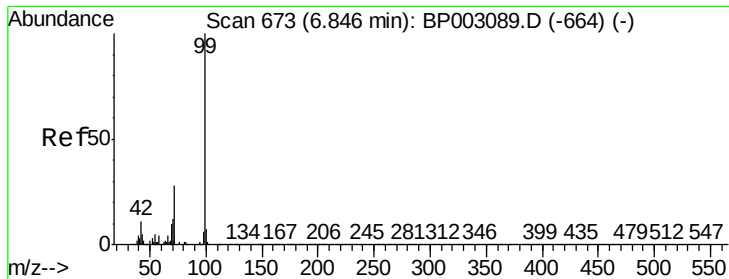


#5

2-Fluorophenol
Concen: 111.713 ng
RT: 5.28 min Scan# 406
Delta R.T. 0.01 min
Lab File: BP003126.D
Acq: 26 Aug 2020 22:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.2	33.0	49.6
63	21.0	16.9	25.3





#7

Phenol-d6

Concen: 97.582 ng

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BP003126.D

Acq: 26 Aug 2020 22:00

Instrument :

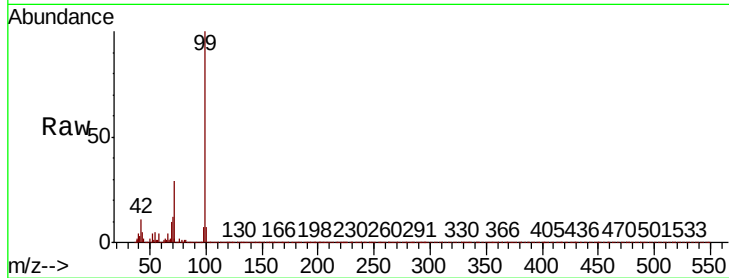
BNA_P

ClientSampleId :

JC-03-082120-B

Tot Ion: 99 Resp: 1585269

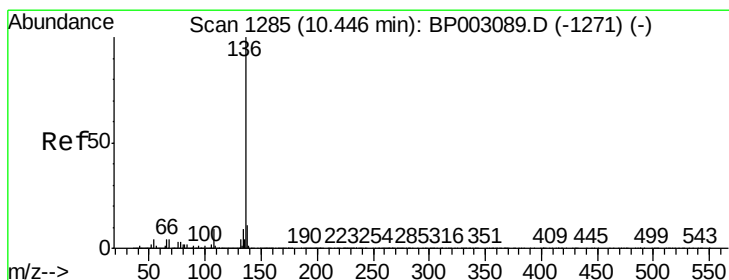
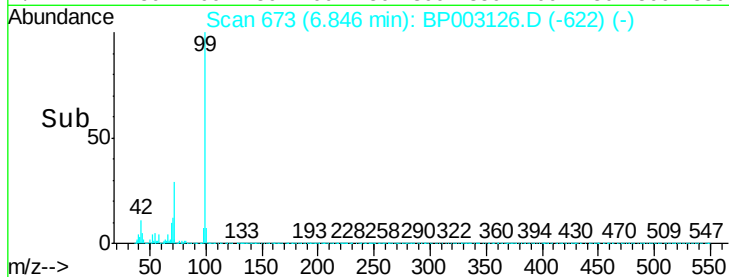
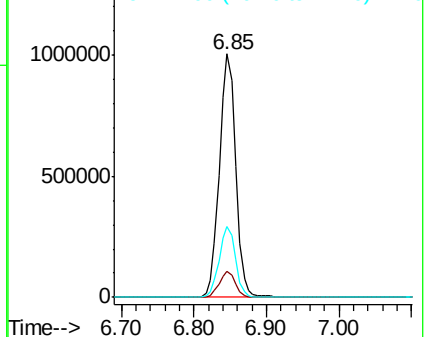
Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.5	12.7
71	29.0	22.8	34.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.44 min Scan# 1284

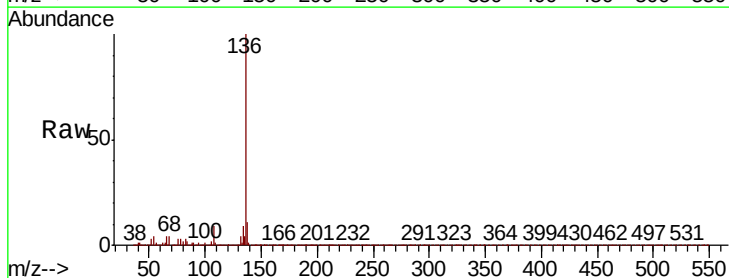
Delta R.T. -0.01 min

Lab File: BP003126.D

Acq: 26 Aug 2020 22:00

Tgt Ion: 136 Resp: 918274

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	4.3	3.5	5.3
68	4.1	3.2	4.8

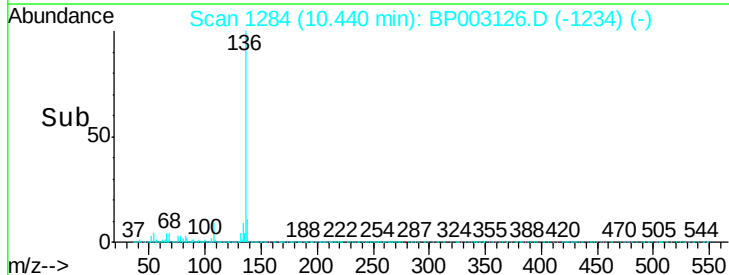
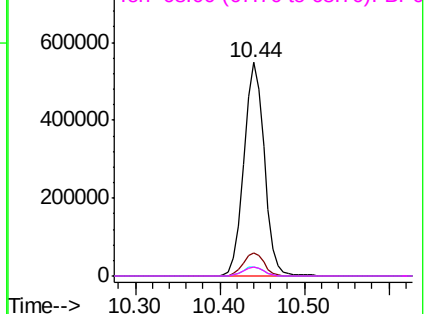


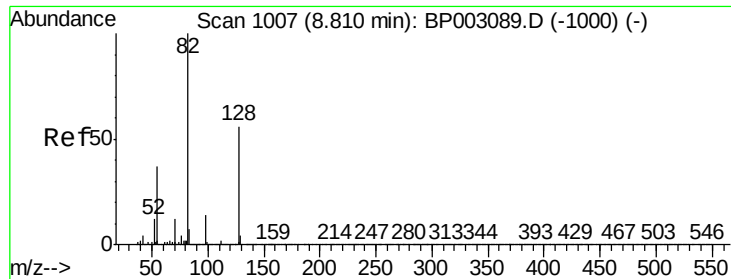
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

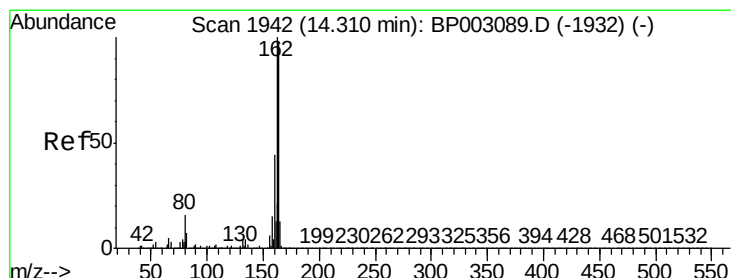
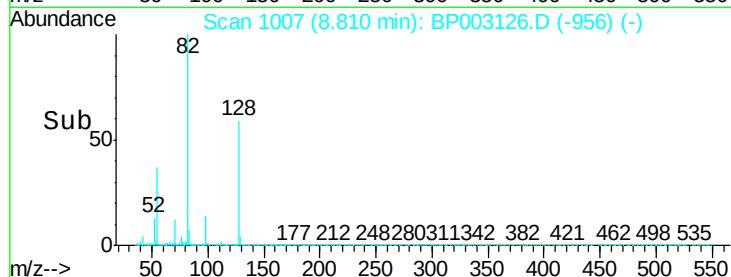
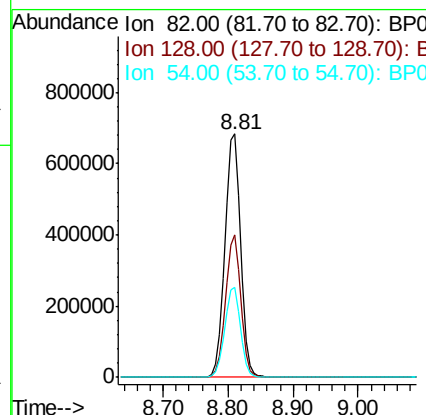
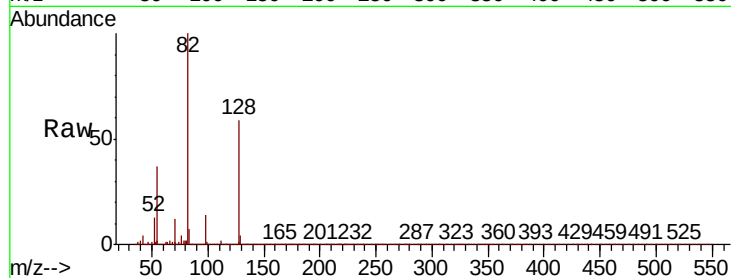




#23
 Nitrobenzene-d5
 Concen: 90.069 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BP003126.D
 Acq: 26 Aug 2020 22:00

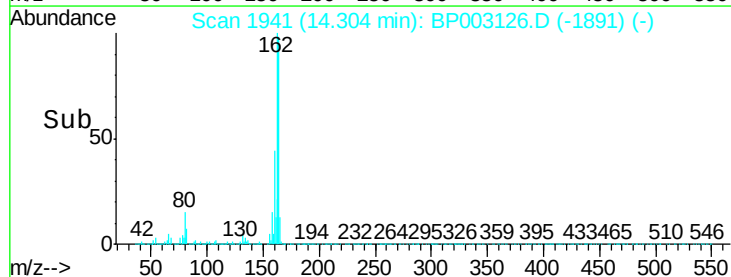
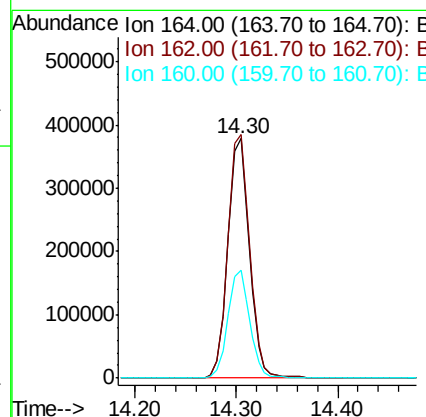
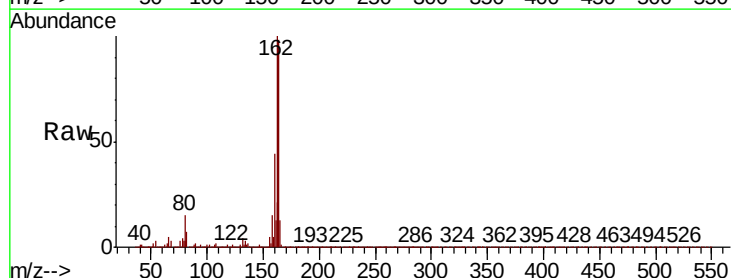
Instrument :
 BNA_P
 ClientSampleId :
 JC-03-082120-B

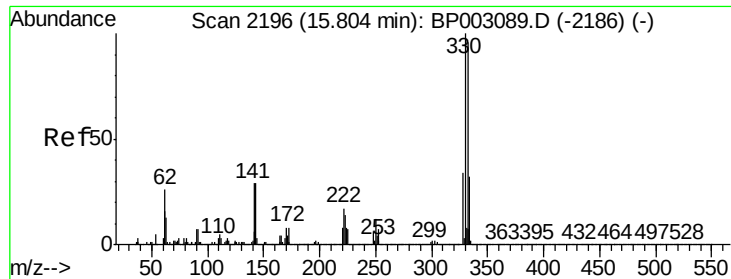
Tot Ion: 82 Resp: 1147284
 Ion Ratio Lower Upper
 82 100
 128 58.6 44.9 67.3
 54 37.1 29.4 44.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BP003126.D
 Acq: 26 Aug 2020 22:00

Tgt Ion:164 Resp: 562277
 Ion Ratio Lower Upper
 164 100
 162 101.8 81.2 121.8
 160 45.2 36.0 54.0

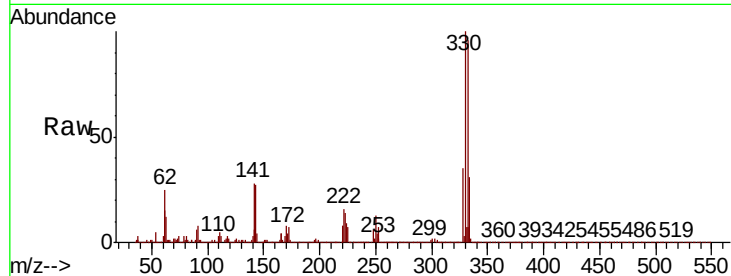




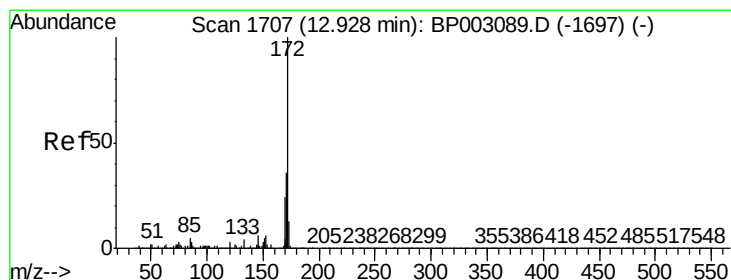
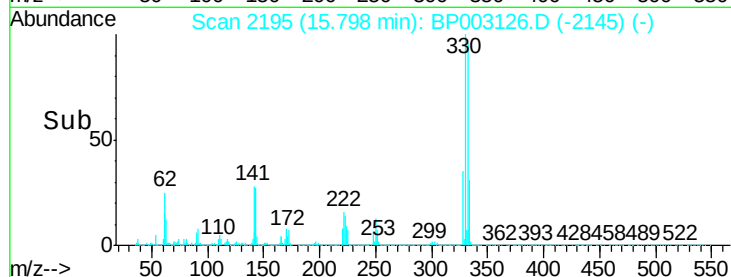
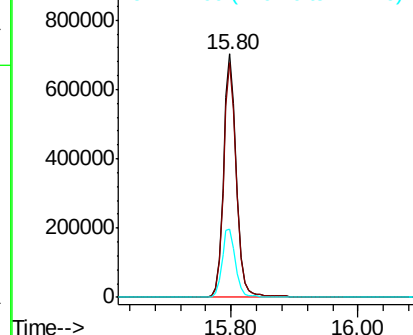
#42
2,4,6-Tribromophenol
Concen: 133.000 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003126.D
Acq: 26 Aug 2020 22:00

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-B

Tot Ion:330 Resp: 1011422
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 29.7 24.4 36.6

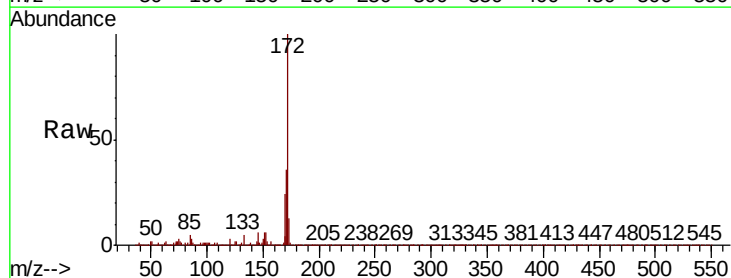


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

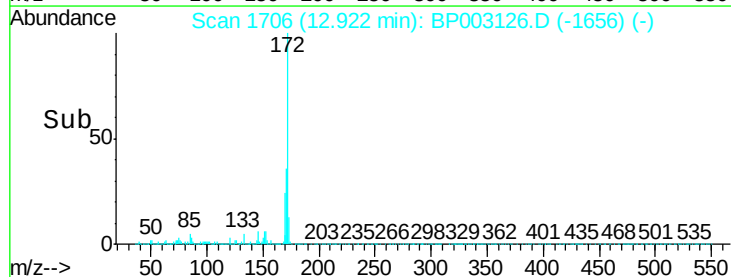
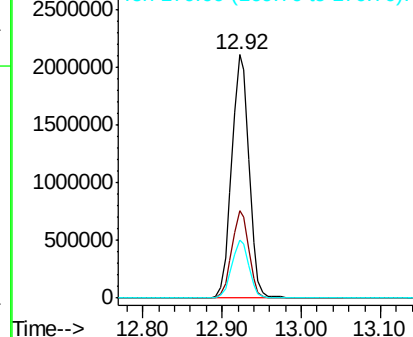


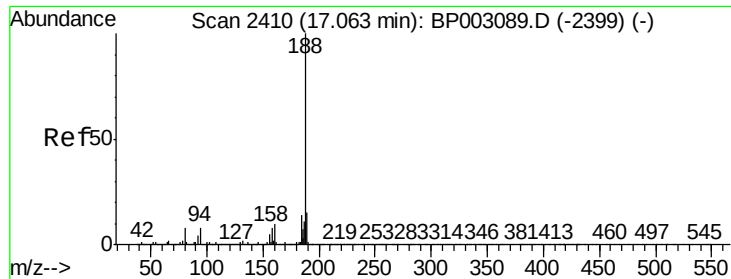
#45
2-Fluorobiphenyl
Concen: 83.276 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003126.D
Acq: 26 Aug 2020 22:00

Tgt Ion:172 Resp: 3197389
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.9 19.0 28.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

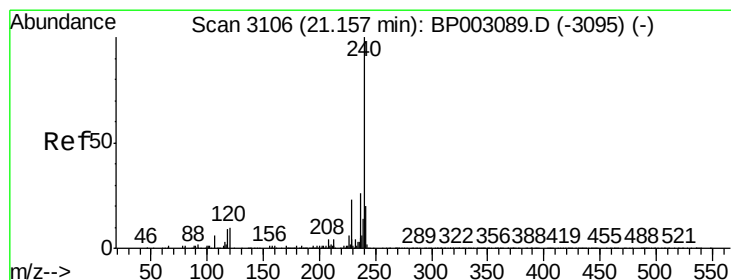
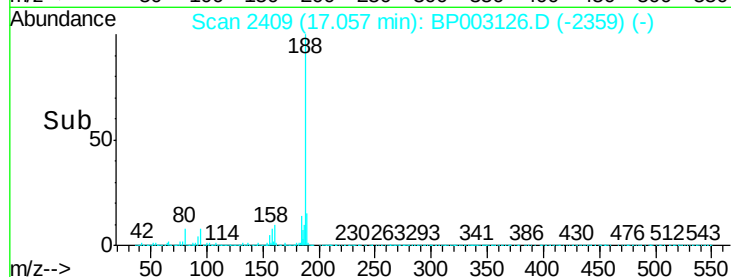
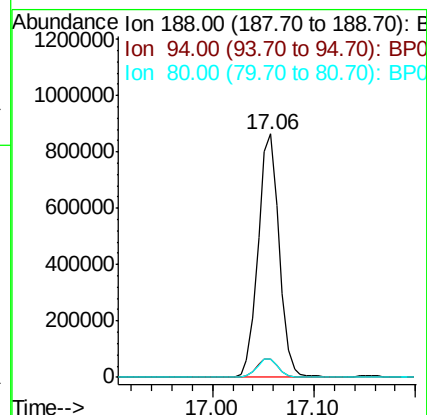
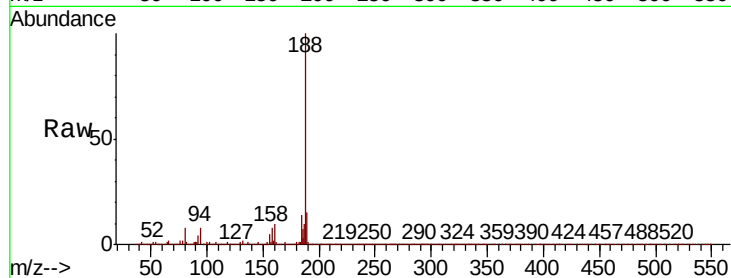




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003126.D
Acq: 26 Aug 2020 22:00

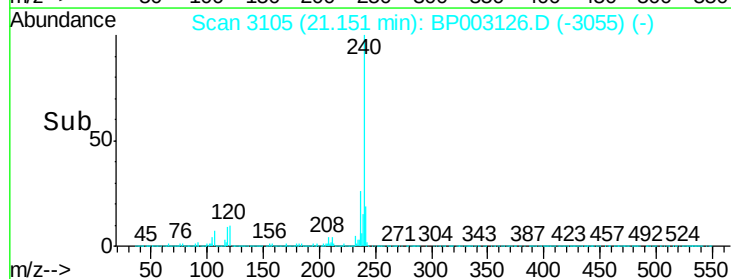
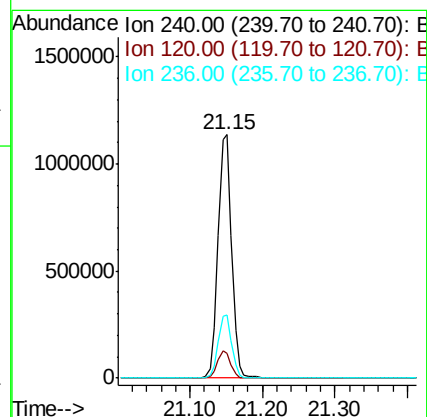
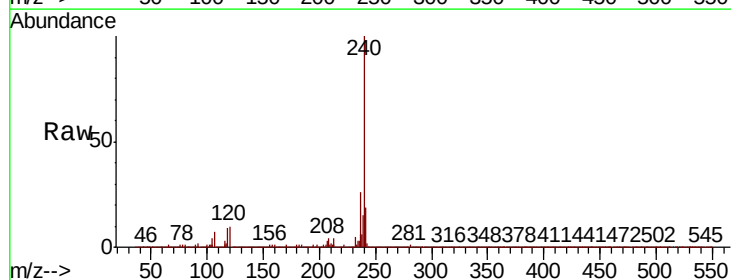
Instrument :
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JC-03-082120-B

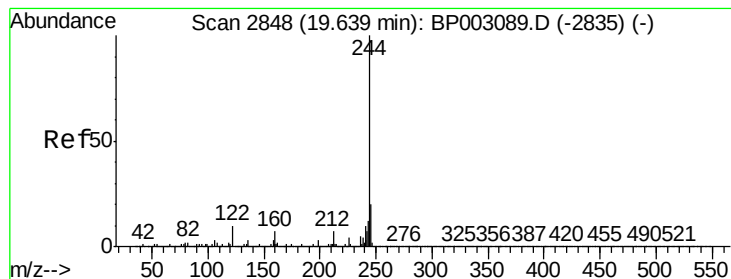
Tot Ion:188 Resp: 1240970
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.4
80 7.6 6.4 9.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BP003126.D
Acq: 26 Aug 2020 22:00

Tgt Ion:240 Resp: 1484428
Ion Ratio Lower Upper
240 100
120 10.0 8.4 12.6
236 25.9 20.6 31.0





#79

Terphenyl-d14

Concen: 72.560 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003126.D

Acq: 26 Aug 2020 22:00

Instrument :

BNA_P

ClientSampleID :

JC-03-082120-B

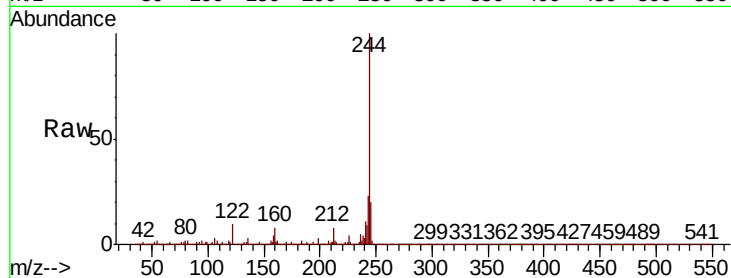
Tot Ion:244 Resp: 4894975

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

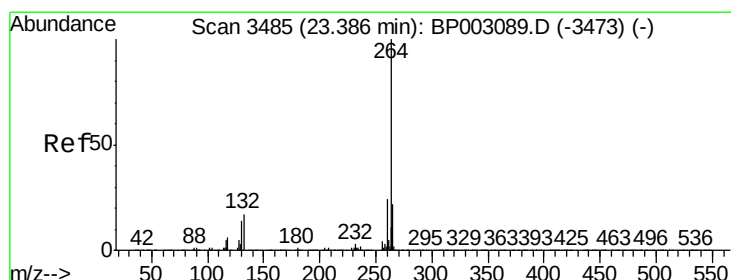
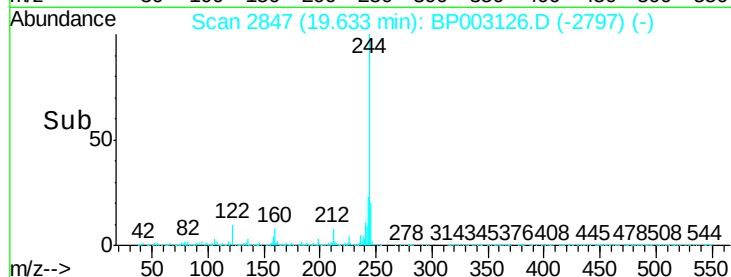
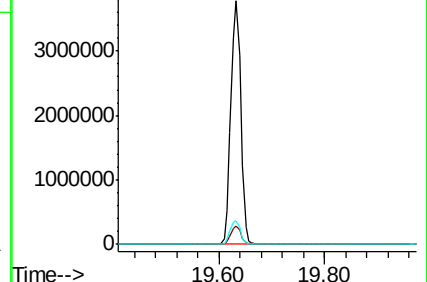
122 9.8 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3485

Delta R.T. -0.00 min

Lab File: BP003126.D

Acq: 26 Aug 2020 22:00

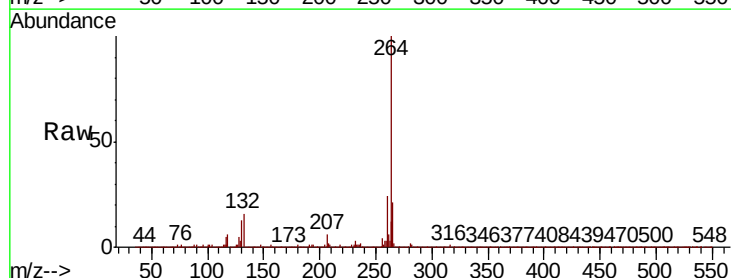
Tgt Ion:264 Resp: 1512558

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 21.5 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

